W·I·N·G·S·P·A·N
Volume 29, Number 1 March 2020

MESSAGE FROM THE PRESIDENT

Friends and Colleagues,

I hope you and your families are safe and healthy in these uncertain and challenging times. The COVID-19 pandemic is having widespread impacts across the raptor community. Data collection is reduced or suspended for many students and professionals across the globe. University campuses are empty and students are struggling to get the hands-on training scientists require for careers in lab and field work. Social distancing and business closures are affecting our educators, government agency biologists, and rehabilitation centers. I expect we'll see gaps in long term datasets and graduation delays for students. Thankfully these are likely to be short-term effects on the raptor community though we won't know the full impact for a while yet. On a positive note, we might see an increase in manuscript submissions as researchers realize this is the perfect time to analyze and write up datasets for publication in the *Journal of Raptor Research*!

After long and very thoughtful discussions, we made the very tough decision not to hold our annual meeting this October. Many other scientific societies are facing similar decisions to cancel or postpone their meetings. I am glad RRF proactively moved our meeting dates before the situation became more complicated and costly for both our members and RRF overall. We are grateful for the leadership and foresight from our local conference hosts at The Peregrine Fund. They have put in countless hours planning the 2020 meeting and thankfully can put most of that effort into hosting the conference in October 2021. I look forward to seeing each of you in Boise next year!

Although we will not have a chance to gather in person this year, RRF is looking at other virtual options to engage with members for learning and sharing opportunities. Please reach out with suggestions or comments at president@raptorresearchfoundation.org.

Best,

Libby Mojica
RRF President

RAPTOR RESEARCH FOUNDATION, INC
(Founded in 1966)

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Editor-in-Chief, *Journal of Raptor Research*: Cheryl Dykstra
Editor, *Wingspan*: Brian Washburn
Website Coordinator: Megan Judkins

For more information about the Raptor Research Foundation, Inc. (founded in 1966), please visit the RRF website at: **http://www.raptorresearchfoundation.org/**.

Persons interested in birds of prey are invited to join the Raptor Research Foundation (RRF). *Wingspan* is emailed twice each year to all members of RRF and is available on the RRF website. Members also receive *The Journal of Raptor Research* (ISSN 0892-1016), which is published quarterly. For membership and subscription information, please contact: **Ornithological Societies of North America**, 1400 South Lake Shore Drive, Chicago, IL 60546, USA; 1-312-883-4670 (phone); **ornithologymembers@gmail.com** (email).

Editor's Note – Thanks to the following contributors for this issue of the *Wingspan*: Fernando Angulo, Nico Arcilla, Sofi Hindmarch, Carol McIntyre, Libby Mojica, Joan Morrison, Hein Bloem, and Dan Varland.

Wingspan welcomes contributions from RRF members and others interested in raptor biology and management. Please submit contributions via email to Brian Washburn, *Wingspan* Editor, at **rrfwingspan@gmail.com**. For long contributions, please send as a MS Word attachment. If you are submitting photos, please include them within the MS Word document with a caption and photo credit. All issues of *Wingspan* and content guidelines are available at: **http://www.raptorresearchfoundation.org/publications/wingspan-newsletter/online-newsletters-pdfs**

Upcoming Conferences

2021 Annual Meeting of the Raptor Research Foundation

The joint conference between the Raptor Research Foundation and the Neotropical Raptor Network originally scheduled for October 2020 has been postponed to October 2021. RRF and our co-hosts at The Peregrine Fund carefully considered the health, financial, and logistical challenges of organizing and hosting a conference during the coronavirus pandemic. While October 2020 seems like a long time away, the planning for this meeting had a tight timeline to ensure we could host a large number of registrants from outside the United States.

Postponing the Boise conference also means we unfortunately will also cancel RRF's participation in our joint meeting with the Asian Raptor Research Conservation Network in Malaysia in 2021. The RRF Board of Directors is examining other opportunities to meet jointly with ARRCN in the future. We have suspended conference registration and abstract submission along with conference-related awards and grants. The Local Conference Committee will soon be updating the RRF website to reflect the new 2021 conference schedule. Those who have already registered will receive a full refund in the coming weeks. Applicants for the Wings to Fly Travel Award will be contacted separately with additional information. Questions about the Boise conference can be sent to **RRF2020@peregrinefund.org**.

We appreciate your support in making this difficult decision for our raptor community. Stay safe and we look forward to seeing you in Boise next year!

2022 Annual Meeting of the Raptor Research Foundation and the Florida Ornithological Society

4–9 October 2022

at the Embassy Suites by Hilton Fort Lauderdale, Florida, USA

Conference co-hosts: Tropical Audubon Society, Florida Ornithological Society, South Florida Audubon Society, and South Florida Conservation Network.

News from the RRF

A New Publication Details the History of the RRF

Submitted by Brian Washburn

Long-time RRF Members Jimmie Parish, Dick Clark, and Robert Bird (indeed some of our more prominent LCRRs) provide an unprecedented and very detailed account of the history of the RRF in a new publication entitled "**The Raptor Research Foundation, Inc., Promoting Understanding, Appreciation, and Conservation of Birds of Prey for Over 50 Years**". This fascinating volume can be found in *Contributions to the History of North American Ornithology, Volume IV*, a series that is underway by the Nuttall Group at Harvard University. I feel this is a "must read" for anyone interested in the history of the RRF, the founders of the organization, and to understand how the RRF grew from its very humble beginnings to a very prestigious International organization that maintains its goal of learning, understanding, and educating others about the value, ecology, and conservation of raptors. Contained within the 80 pages are lists of RRF officers, editors, award winners, unique photographs, and very detailed accounts of the people and accomplishments of RRF. Compiling such a work was surely no small undertaking and surely required many hours of painstaking research and document searching. However, the efforts of the authors are clearly rewarded by the publication of this important and invaluable volume.

Resolutions from the RRF Board of Directors

Submitted by Joan Morrison

The RRF Board of Directors made three important resolutions during their annual meeting at the 2019 Raptor Research Foundation Conference in Fort Collins, CO. More specifically, these resolutions are:

Resolution to Thank The Organizers Of The 2019 RRF Conference

WHEREAS the annual conference is critical to the mission of the Raptor Research Foundation, Inc., and

WHEREAS the organization of the meeting results from the hard work and dedication of many enthusiastic volunteers and organizations, and

WHEREAS the conference was graciously co-hosted by the Rocky Mountain Raptor Program and EDM International, both of whom committed staff and resources to planning and fulfilling the meeting, and

WHEREAS all conference arrangements were facilitated and managed in highly professional manner by the conference hosts, and

WHEREAS Dan Varland and the Conference Committee of the Raptor Research Foundation provided expertise in the planning and execution of contracts, conference calls, and meeting details, and

WHEREAS, the work and dedicated service of Carin Avila, Lisa Winta, and their group of volunteers have contributed immensely to make this a highly successful annual conference,

THEREFORE be it resolved that the Board of Directors of the Raptor Research Foundation, Inc. offers its sincere appreciation and thanks to the organizers for arranging and successfully carrying out the 2019 Annual Conference at Fort Collins, CO.

Done, this 6th day of November 2019, Fort Collins, CO.

Resolution To Thank Will Murray for Helping Members of the RRF Board, Officers and Guests Develop RRF's Strategic Plan

WHEREAS the RRF Board agreed that having a Strategic Plan is necessary to help the Foundation follow its mission as we continue into the future,

WHEREAS the organization and planning for the Strategic Plan meeting on November 5, 2019 required extensive background work and preparation,

WHEREAS Will Murray provided expertise and excellent work in the planning and execution of the Strategic Plan meeting,

WHEREAS, Will Murray was engaging, professional and excellent at keeping the group on schedule and on time,

WHEREAS all activities at the planning meeting were carried out in a most economical and efficient manner,

THEREFORE be it resolved that the Board of Directors of the Raptor Research Foundation, Inc. offers its sincere appreciation and thanks to Will Murray for planning, facilitating and fostering a successful outcome for the RRF Strategic Planning meeting on November 5, 2019.

Done, this 6th day of November 2019, Fort Collins, CO.

Resolution To Honor Bonnie Bowen as the Executive Director of the Ornithological Societies of North America (OSNA)

WHEREAS Bonnie Bowen has been the executive director of the Ornithological Societies of North America (OSNA) for the past few years, and

WHEREAS Bonnie's detailed accounting, masterful organizational skills, consistent communication and ability to foresee and overcome technical and communication obstacles has enabled all ornithologists to sense seamless communications between the many ornithological societies in North America, and

WHEREAS Bonnie has been a tireless advocate for the ornithological societies, including RRF, as online management, communication and the operations of some organizations have changed in the past few years,

THEREFORE be it resolved that the Board of Directors of the Raptor Research Foundation, Inc. formally acknowledges its appreciation Bonnie Bowen's work as the executive director of the Ornithological Societies of North America (OSNA).

Done, this 6th day of November 2019, Fort Collins, CO.

Highlights from the 2019 Raptor Research Foundation Conference

Text by Dan Varland, Photos by Dan Varland and Lisa Winta, RRF Conference Committee

Location: Fort Collins, Colorado
Venue: Hilton Fort Collins
Host Organizations: Rocky Mountain Raptor Program and EDM International, Inc.
Dates: November 5-10
Local Committee Co-chairs: Carin Avila and Lisa Winta, RMRP
Totals: 466 registered from 13 countries and 38 US states; 111 20-minute talks, 16 10-minute

RRF leadership participated in a long-range strategic planning session, lead by Will Murray, before the official start of the conference.

Icebreaker.

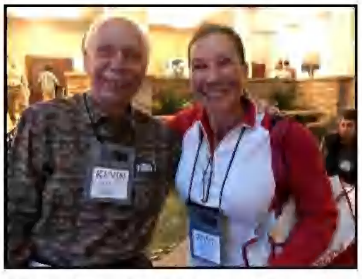
Rocky Mountain Raptor Program (RMRP) volunteers Kathleen Mascarenas (left) and Summitt Liu at the registration desk.

RMRP's Lisa Winta, Piper Aune and Eden Ravecca (L to R).

Carin Avila, RMRP Executive Director.

Frank Isaacs (left) and Jim Harper.

Laurie Goodrich (left) and Sophie Garcia-Heras.



Kevin Corwin and Anne Price.

Justine Josephson-Laidlaw and Ian Warkenton.

Kate Davis (left) and Joan Morrison.

Carole Hallett and Alex Lauber.

Workshops

First two photos—*Necropsy*; Third photo—*Techniques for Handling, Auxiliary Marking and Measuring Raptors.*

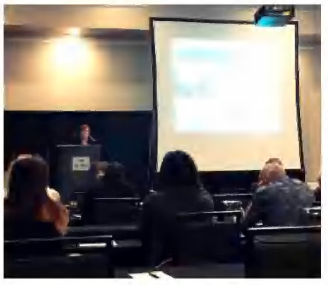
Plenary Presentations

Rocky Gutierrez: *When a Conservation Conflict Comes Full Circle - And Why This is So*

Gary White: *Lessons I Have Learned*

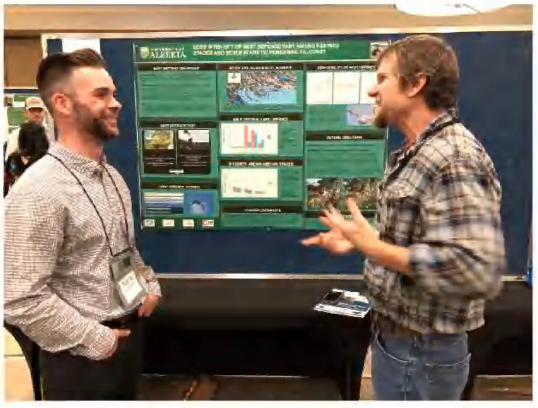
General Session Presentations

Adam Duerr: *Risk of Golden Eagles Colliding with Wind Turbines in California.*

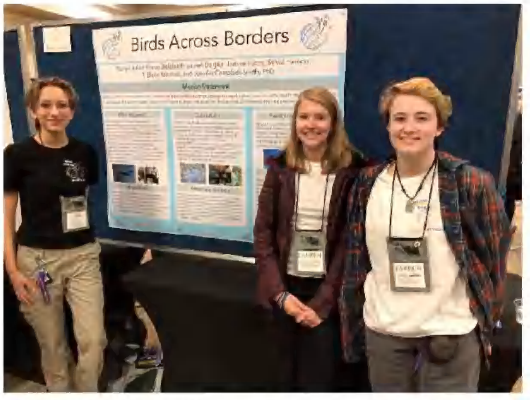


Mary Ann Ottinger: *Impacts of Endocrine Disruptors and Heavy Metals on Vultures.*

Poster Session Presentations



Nick Gulotta (left) and Joe Barnes.



L to R: Joe Fuchs, Lauren Daigler and Farren Adler.

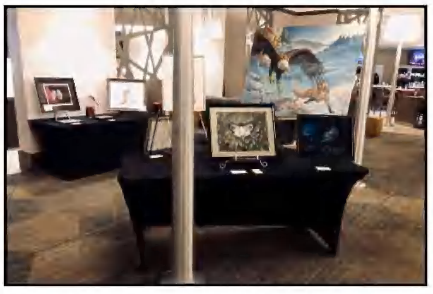
Torgeir Nygard and Rebekah McKinnon.

Gail Kratz.

Travis Booms at the *Leave a Legacy* table.

Journal of Raptor Research table.

Art Show



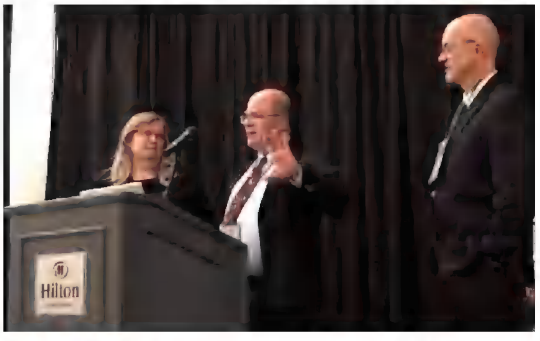
Friday Night Social - Rio Grande Mexican Restaurant

Awards and Banquet

Fran and Frederick Hamerstrom Award: Clint Boal. Also shown is Sofi Hindmarch, Awards Committee Chair.

Exceptional Service Award: Jessi Brown.

James R. Koplin Award (L to R): Katie Harrington, Matias Juhant, Rebecca McCabe, Sandra Cuadros, Haruki Natsukawa and Shivangi Mishra.



William C. Andersen Memorial Award. William Andersen's children attended the awards ceremony, sharing memories of their father. L to R: Debbie (Andersen) Sheehy; Dave and Rob Andersen.

William C. Andersen Memorial Award: Ariana Dickson and James Jarrett.

Banquet

The Peregrine Fund's Munir Virani invited the banquet crowd to the RRF conference in Boise, Idaho, set for October 4-8, 2020.

Many thanks, RMRP and EDM, for Hosting!

Rocky Mountain RAPTOR Program
a second chance at freedom

EDM

A Passion for Peregrines: A Tribute to Oscar Beingolea (1959–2019) and a New Grant in His Honor

Submitted by Fernando Angulo and Nico Arcilla

Raptors studies in Peru are on the rise, and much of our knowledge of raptors in Peru is due to one extraordinary man, Oscar Beingolea. A lifelong resident of Lima, Peru, Oscar devoted his life to raptors, especially Peregrine Falcons, both as a professional falconer and through his avid studies of wild raptors in Peru and elsewhere in the Americas. He discovered the first evidence of *cassini* (Austral) peregrines breeding in Lima and developed expertise on species including the Orange-breasted Falcon, Tiny Hawk, Bicolored Hawk, Grey-bellied Hawk, and Harris's Hawk. His decades of study have informed numerous publications on raptor behavior, natural history, breeding biology, and migration, in scientific journals as well as falconry magazines and books.

Oscar posing with Shijai, an Orange-breasted Falcon

Perhaps Oscar's greatest gift to Peruvian ornithology and the world was his promotion of research interest in raptors in Peru, spreading his captivation with raptors far and wide through mentoring raptor enthusiasts and researchers of all ages. I (Fernando) was a student of 12 in 1986 when I first met Oscar, who made an immediate impression. I was thrilled by his stories about raptors, especially Peregrine Falcons: how fast they are, how far they travel. Oscar was trapping and banding peregrines, and I begged him to take me on one of his trapping expeditions; the following January, Oscar took me to Chilca, south of Lima, to band a wintering male *tundrius* (Arctic) peregrine. Oscar also introduced Peru's incredible wealth of raptor species to visitors such as me (Nico), who first came to Peru in 2003 to do fieldwork for my PhD. Oscar treated me like family from the start, but I never could have guessed how much our friendship would transform my life or ignite my own passion for peregrines.

Our admiration for raptors, especially peregrines, has only grown since meeting Oscar, just as our friendships with him blossomed over many years. Discussions about migration routes and timing, differential migration, subspecies distribution, and many other subjects engaged us for countless hours. Oscar raised so many questions about raptor biology that it will take decades to answer them. He was, by far, the greatest authority on peregrines in Peru. Oscar passed away on August 30, 2019, after a long battle with cancer. We, along with his family and many friends in Peru and around the world, miss him enormously.

In celebration of Oscar's life and love of raptors, we have partnered with RRF to create an award in his honor. Starting this year, the Oscar Beingolea Raptor Research Award will provide a $1,000 grant to a researcher continuing Oscar's legacy of original inquiry, dedication to research, and enduring fascination with questions about raptor ecology and evolution in Latin America and the Caribbean. If you would like to learn more or apply for this award through RRF, please go to: **RRF Grants and Awards website**. If you would like to make a donation to support this award through the International Bird Conservation Partnership, which is collecting donations to provide to RRF for this award, please go to: **https://www.birdpartners.org/beingolea-raptor-research-grant**.

Raptor Research Foundation 2020 Annual Elections

Submitted by Carol McIntyre

The RRF is now accepting nominations for President, Vice-President and Four Directors for the 2020 RRF elections. Join the RRF team and help your foundation plan for the future!

The following Raptor Research Foundation (RRF) Officer and Director Seats are open for the 2020 elections:

- ***President.*** The President is elected in 2020 and serves as President-elect for one year beginning at the end of the Annual Meeting in 2020. After one year as President-Elect, the incumbent assumes the Presidency and serves a two-year term beginning at the end of the Annual Meeting in 2021.

- ***Vice President.*** The Vice President is elected in 2020 and serves a two-year term beginning at the end of the Annual Meeting in 2020

- ***Four Directors.*** The At large Directors #3 and #6, Eurasian Director, and North American Director #3, are elected in 2020 and serve a three-year term beginning on January 1, 2021.

✓ **Who can run for an Officer or Director?** RRF By-Laws require that Officers and Directors must be current RRF members. Directors representing geographic regions (i.e., North American, Eurasian) must be residents of the region from which elected. Directors-at-Large are not so restricted as to residence.

- ✓ **What are the duties and responsibilities of the RRF President-elect and President?** The President-elect is available to help the President and Vice-President as needed. The President serves as the Chair of the Board of Directors and calls and presides at all Directors' Meetings and Regular Meetings of the RRF. The President is responsible for the planning and presentation of all matters requiring Board action or action by the Regular Membership and the expeditious processing of such matters to a conclusion. The President conducts RRF business in accord with policies set by the Board of Directors and performs such further acts and duties as may be determined by the Board of Directors.

- ✓ **What are the duties and responsibilities of the RRF Vice-President?** The Vice President assists the President in any executive matters they are called upon to perform. During the absence of the President, the Vice-President presides over meetings of the Board and of the Membership. During an incapacity of the President or during a vacancy in the Presidency, the Vice President performs all acts and duties of the President. The Vice-President performs such other and further duties as may be directed by the Board of Directors.

- ✓ **What are the duties and responsibilities of RRF Directors?** The RRF Board is the governing body for RRF. Directors are responsible for overseeing RRF's finances, publications, fundraising efforts, representing the interests and concerns of membership, and guiding the affairs of the Foundation. Please see the RRF Bylaws at for more information on RRF Officers and Directors: **https://www.raptorresearchfoundation.org/about/bylaws/**

- ✓ **Can I nominate myself?** Yes. **Can I nominate someone else?** Yes, but please be sure to contact the person you want to nominate to confirm their willingness to run. ***Please note*** that all nominees that appear on the ballot will be required to complete a Criminal Background Check and must submit a self-disclosure form regarding their compliance with the RRF Code of Conduct.

- ✓ **How do I nominate someone or what if I want more information?** Please contact Carol McIntyre (RRF Nominations Committee Chair) at **carol.mac.rrf@gmail.com** by **15 May 2020** with nominations or questions regarding this call.

- ✓ **What happens during the nominations process?** Upon receipt of a nomination, the Nominations Committee chair will contact the nominee to secure a short (250 words or less) biographical summary and photograph to include on the RRF election ballot. The summary should include their background, RRF affiliation, and primary reasons that they want to serve. The elections will be held in late summer and results announced through an email to the membership.

2019 RRF Award and Grant Recipients

Submitted by Libby Mojica and Sofi Hindmarch

We are pleased to announce the winners of the 2019 Raptor Research Foundation award and grants programs!

Leslie Brown Memorial Grant – The Brown Grant provides financial assistance to promote the research and/or the dissemination of information on African birds of prey. **Megan Murgatroyd** won for the project titled *Validating a pan-African wind turbine collision risk map Validating a pan-African wind turbine collision risk map tool for Verreaux's Eagles.*

Stephen R. Tully Memorial Grant – The Tully Grant supports research and conservation of raptors specifically to students and amateurs with limited access to alternative funding. **Diego Ricardo Mendez Mojica** won for the project titled *Surveying critical sites for the conservation of the King Vulture in central Bolivia.*

Dean Amadon Grant - The Amadon Grant assists researchers working in the area of distribution and systematics of raptors. **Petra Sumasgutner** won for the project titled *Are Central Asian Golden Eagles genetically distinct? The distribution of the subspecies Aquila chrysaetos daphanea in Mongolia.*

Student Travel and Presentations

William C. Andersen Memorial Award - The Andersen Award is given to both the best student oral and poster presentation at the annual RRF meeting.

Ariana Dickson won for the paper presentation titled *Non-target exposure of toxins to raptors: Anticoagulant rodenticides and Ferruginous Hawks.*

James Jarrett won for the poster presentation titled *Plumage variation in nestling Barn Owls: Patterns of pheomelanin and eumelanin pigmentation differ between males and females,*

Ariana Dickson (left) and James Jarett (right) receiving the Andersen Award with the Andersen family.

James R. Koplin Travel Award – The Koplin Award is given to students who are the senior author and presenter of a paper or poster to be presented at the RRF meeting.

Matias Juhant won for the project titled *What we know about raptor migration within South America.*

Haruki Natsukawa won for the project titled *Breeding-sites of the northern goshawk indicate high year-round species richness for birds in an urban ecosystem.*

Katie Harrington won for the project titled *Seasonal time-energy allocation of an island restricted Falconid, the Striated Caracara, using a low-cost, open-source inertial movement GPS logger*.

Rebecca A. McCabe won for the project titled *Wintering space use of an irruptive species south of the Tundra.*

Sandra Cuadros won for the project titled *Overwintering habitat use by a secretive forest raptor: the Broad-winged Hawk (Buteo platypterus).*

Shivangi Mishra won for the project titled *Breeding Ecology of endangered Egyptian Vulture Neophron percnopterus (Linnaeus,1758) in Gangetic Plains of Uttar Pradesh, India.*

2019 James R. Koplin Travel Award Winners.

Achievement Awards

Fran and Frederick Hamerstrom Award – The Hamerstrom Award recognizes an individual who has contributed significantly to the understanding of raptor ecology and natural history.

Clint W. Boal

W. Grainger Hunt

Exceptional Service Award - The RRF board created the Exceptional Service Award in 2018 to recognize RRF members with outstanding work and service to the foundation.

Jessi Brown

RRF 2020 Annual Awards and Grants Call for Nominations and Applications

Submitted by Sofi Hindmarch

With much of the world shut down, you may have spare time on your hands to apply for an RRF grant or award. If this is the case, please consider taking this opportunity to recognize one or more of your exemplary peers, submit a grant proposal, or encourage a student to submit a grant proposal. RRF is pleased to announce 2 new funding programs this year: **The Oscar Beingolea Raptor Research Grant** provides financial support for field research in Latin America and the Caribbean and the **Wings to Fly Travel Award** which provides travel funds to attend the conference in Boise (postponed to October 2021).

These prestigious grants and awards help us support new raptor research, student participation at conferences, or recognition and thanks to those who have contributed to the field of raptor research, be it innovative research, conservation, or outreach efforts. These programs are available to both RRF members and non-members. Each award or grant has different submission requirements and deadlines. A0pplicants should carefully read the submission requirements before applying. For more details about the awards please visit: **RRF Grants and Awards website**.

Achievement Awards – *Deadline June 30, 2020*

Do you know someone whose outstanding achievements have contributed to our understanding of raptor ecology, who has been a long-term advocate for the conservation of raptors or is simply deserving of recognition for her/his longstanding contributions and work with raptors? Consider nominating them for either the Cade or Hamerstrom Award.

Tom Cade Award – The Cade Award recognizes an individual who has made significant advances in the area of captive propagation and reintroduction of raptors.

Fran and Frederick Hamerstrom Award – The Hamerstrom Award recognizes an individual who has contributed significantly to the understanding of raptor ecology and natural history.

Research Grants – *Deadline June 30, 2020*

RRF supports raptor research through grants on a variety of research topics. We encourage both students and raptor professionals to apply.

Oscar Beingolea Raptor Research Grant (**NEW!**) – The Beingolea Raptor Research Grant provides financial support for field research on raptors in Latin America (including the Guianas) and the Caribbean.

Leslie Brown Memorial Grant – The Brown Grant provides financial assistance to promote the research and/or the dissemination of information on African birds of prey.

Stephen R. Tully Memorial Grant – The Tully Grant supports research and conservation of raptors to students and amateurs with limited access to alternative funding.

Dean Amadon Grant - The Amadon Grant assists researchers working in the area of distribution and systematics of raptors.

Conference Awards – Cancelled for 2020

The postponement of the 2020 conference means we will not be taking applications for these awards this year. However, it is not too early to be thinking about 2021!

William C. Andersen Memorial Award - The Andersen Award is given to both the best student oral and poster presentation at the annual RRF conference.

James R. Koplin Travel Award – The Koplin Award is given to students who are the senior author and presenter of a paper or poster to be presented at the RRF conference.

Wings to Fly Travel Award (**NEW!**) - Travel assistance awards will be made to qualified students and researchers to increase opportunities for collaboration, learning, and participation in the RRF conference in Boise.

Donate to Support RRF Grants and Awards

Please consider making a **donation** to RRF's Memorial Endowment, which funds our annual grants and awards, or donating specifically to the new **Oscar Beingolea Raptor Research Grant** or **Wings to Fly Fund**.

Raptor News

Creation of an Owl Researcher Newsletter and 2021 World Owl Conference

Submitted by Hein Bloem

Recently we created an Owl Research e-newsletter, to which you could subscribe via this link: **https://www.internationalowlcenter.org/researchnews.html.**
The link also allows you to view previously sent e-newsletters (the first one was sent April 6, 2020). The newsletter will also be used to provide information about the upcoming World Owl Conference in Onalaska/La Crosse, Wisconsin, USA.

When we picked the date for the World Owl Conference in the fall of 2021 we tried to take into account relevant conferences in that timespan to make it possible for potential participants to attend other conferences as well.

Unfortunately, COVID-19 (not Corvid-19 as one would expect from ornithologists) spoiled the party. Because of the virus, the Raptor Research Foundation necessarily postponed their conference in Boise, Idaho from this fall until October 9-12, 2021 and is cancelling their participation in the raptor conference in Malaysia scheduled for fall of 2021. (**https://www.raptorresearchfoundation.org/conferences/current-conference/**)

Since we would like to minimize potential conflicts so more people can attend the 7th World Owl Conference, to be held in Onalaska, Wisconsin, USA and our venue was flexible, we were able to move our conference from October 2021 to **20–24 September 2021**.

We hope the majority of you are still able to attend. Until then, keep your distance and stay healthy.

The 2021 World Owl Conference Organizing Team:

Hein Bloem, International Owl Center
Karla Bloem, International Owl Center
Markus Mika, University of Wisconsin-La Crosse
Michael Alfieri, Viterbo University
Jim Duncan, Discover Owls

ANNOUNCEMENTS and BRIEF NEWS ITEMS

For Sale

RRF Publications, Pins, and Decals – Hard copies of *The Journal of Raptor Research* (Vol. 1-30), most Raptor Research Reports, and RRF pins and decals may be purchased directly from RRF (Rich Van Buskirk, RRF Treasurer; email: **treasurer@raptorresearchfoundation.org**).

See **https://raptorresearchfoundation.org/publications/journal-of-raptor-research/back-issues/** for details and prices. Orders for 4 or more issues receive a 30% discount. Hard copies of *The Journal of Raptor Research* (Vol. 50+) may be purchased from Ornithological Societies of North America (1400 South Lake Shore Drive, Chicago, IL 60546, USA; 1-312-883-4670 (phone); **ornithologymembers@gmail.com** (email) . All issues from Vol. 1-39 are available on SORA (**https://sora.unm.edu/**) for free download.

Announcements

Raptor Management and Techniques Manual Available On-line!

The 2nd Edition of the *Raptor Management and Techniques Manual* – Edited by David Bird and Keith Bildstein – is available for download (as a PDF) on the Raptor Research Foundation's website

https://www.raptorresearchfoundation.org/publications/techniques-manual

Morley Nelson Snake River Birds of Prey Conservation Area Annual Reports

FREE if recipient PAYS FOR SHIPPING: Morley Nelson Snake River Birds of Prey National Conservation Area Annual Reports from 1976 to 1994 plus a copy of the original EIS for the NCA. Contact Erica at: **goea.rs@gmail.com**, if interested.

Raptor Workshop Offered = 15–19 June 2020

Attend this 5-day introductory level field course designed to instruct students in a full-range of the latest field techniques used in the study of raptors. "Introduction to Raptor Field Techniques" will be held in Stevens Point, WI by Eugene Jacobs of the Linwood Springs Research Station during 15–19 June 2020. Receive first-hand experience working with: live raptors, capturing, handling, banding techniques, broadcast call surveys, tree climbing, rappelling, blood sampling and more. Cost is $525 and space is limited, so register early. For more information visit: **http://raptorservices.rezgo.com**.

RAPTOR RESEARCH FOUNDATION

WINGSPAN
c/o USDA WS
6100 Columbus Avenue
Sandusky, OH 44870 USA

rrfwingspan@gmail.com